

Storm Data and Unusual Weather Phenomena

October 2000

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Iniured	Propertrv	Crops	
<u>NEW MEXICO Southeast</u>									
Eddy County 13 NW Carlsbad to 8 W Carlsbad	15	1532MST			0	0			Hail (1.75)
Eddy County 11 W Carlsbad to 4 NW Carlsbad	15	1550MST			0	0			Funnel Cloud
A severe thunderstorm west of Lake Avalon moved southeast and produced golfball size hail on Highway 137 five miles south of US 285. A funnel cloud was later reported with this storm.									
Eddy County 1 N Carlsbad	17	1648MST			0	0			Thunderstorm Wind (G60)
Eddy County Queen	17	1718MST			0	0			Hail (0.75)
Dime size hail covered the ground.									
Lea County 20 SW Hobbs	17	1722MST			0	0			Hail (0.75)
Dime size hail covered ground on Highway 62/180.									
Eddy County 10 NW Carlsbad	17	1733MST 1930MST			0	0			Flash Flood
Numerous thunderstorms moved north of Carlsbad and produced flash flooding in several places on Highway 137 to the southwest of the Highway 285 intersection.									
Lea County 4 E Jal	21	1555MST			0	0			Hail (0.88)
A severe thunderstorm passing near Jal dropped nickel size hail.									
<u>West Texas</u>									
TXZ075-079-081			Pecos - Presidio Valley - Big Bend Area						
	08	0800CST			0	0			Ice Storm
	09	1000CST							
The combination of an upper level disturbance, upslope wind, and ample moisture combined to produce light drizzle during the morning across the Big Bend area. With temperatures hovering near freezing the drizzle soon resulted in ice formation. By late morning ice had begun to accumulate on roads in Brewster county near Alpine and at the McDonald observatory in Jeff Davis county. During the early afternoon freezing drizzle resulted in power outages in Brewster county as up to 1/2 inch of ice accumulation was reported on power lines and trees. Light precipitation continued to fall into the early evening hours with reports of extensive tree damage in Alpine. Slick roads remained a hazard overnight particularly in the mountainous areas.									
Culberson County Pine Spgs	12	1835MST 1935MST			0	0			Hail (0.75)
A severe thunderstorm moved northeast from Hudspeth County into Culberson County and moved across Guadalupe Mountains National Park. Dime size hail was reported at the ranger station at Pine Springs.									
Reeves County 10 S Pecos	14	1550CST			0	0			Hail (0.88)
A severe thunderstorm produced hail up to nickel size covering the ground on Highway 17 south of Pecos.									
Winkler County 4 N Kermit	14	1725CST			0	0			Thunderstorm Wind (G61)
Winkler County 5 N Kermit	14	1740CST			0	0			Hail (0.88)
A severe thunderstorm produced gusts over 60 knots and hail larger than the size of nickels on Highway 18 north of Kermit. The hail accumulation was up to 6 inches deep.									
Ector County Odessa	17	0645CST 1300CST			0	0			Flash Flood
Thunderstorms produced over 2 inches of rainfall in western Ector County and approximately 0.75 of an inch in Odessa resulting in localized flooding in parts of Odessa. Some cars were reportedly stranded.									
Presidio County Marfa	17	1416CST 1419CST			0	0			Hail (1.75)
Brewster County 15 E Alpine	23	1545CST			0	0			Hail (1.75)
The hail was observed on Highway 90.									
Brewster County Marathon	23	1735CST			0	0			Flash Flood
Significant street flooding was reported in Marathon.									
Terrell County Central Portion	23	2015CST 2315CST			0	0			Flash Flood
Flooding was reported on Highway 349 Highway 285 and FM road 2400.									

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<u>TEXAS, West</u>									
A series of thunderstorms developed ahead of a southward moving cold front. These thunderstorms resulted in reports of hail up to golfball size and some flash flooding across the Big Bend region and parts of the Lower Trans Pecos.									
Gaines County 8 W Seminole	24	0607CST			0	0			Flash Flood
A car was stranded in flood waters along US Highway 62/180.									
Andrews County 20 W Andrews	24	1540CST			0	0			Flash Flood
Water covering State Highway 176 resulted in a car accident with one injury.									
Midland County 4 N Midland	24	1910CST	0.1	50	0	0			Tornado (F0)
Skywarn spotters and NWS employees viewed a short lived tornado north of the airport.									
Ector County 3 SE Odessa	24	2014CST			0	0			Hail (1.75)
Ector County Gardendale	24	2115CST			0	0			Hail (1.00)
A short wave trough moving across the region triggered a series of storms that resulted in numerous hail reports up to golfball size and extensive flooding in some parts of Permian Basin and South Plains. An isolated tornado was also observed.									
Ector County Notrees	24	1644CST			0	0			Hail (0.75)
Ector County Countywide	24	1710CST			0	0			Flash Flood
25 1300CST A series of thunderstorms produced flooding during the evening of the 24th that continued into the afternoon of the 25th. Radar estimated that 3 to 4 inches of rain fell across much of the county with over 6 inches near Notrees. Numerous roads in the western and northern part of the county were flooded and had to be barricaded									
Ector County 6 S Goldsmith	24	1710CST			0	0			Hail (0.88)
Ector County 7 W Odessa	24	1830CST			0	0			Hail (1.75)
Ector County 5 SW Gardendale	24	1831CST			0	0			Hail (0.75)
Midland County 10 W Midland	24	1900CST			0	0			Hail (1.75)
Midland County 14 W Midland	24	1910CST			0	0			Hail (1.75)
Reported on Highway 158.									
Ector County 7 NE Odessa	24	1927CST			0	0			Hail (1.75)
Ector County 3 S Odessa	24	1939CST			0	0			Hail (0.88)
Dawson County Countywide	25	0200CST 2200CST			0	0			Flash Flood
Numerous thunderstorms that produced very heavy rain moved across Dawson county during the early morning hours. These storms produced widespread 1 to 2 inch rainfall and many areas south and east of Lamesa received between 3 and 4 inches of rain. Additional storms moved through the county several hours later resulting in significant street flooding in Lamesa. Flooding problems continued to worsen through the day and additional storms moved through the area during the late afternoon. Reliable reports of over 5 inches of rainfall were received at Lamesa. The Red Cross reported having to evacuate over 40 people.									
Pecos County 2 W Ft Stockton	25	1400CST			0	0			Hail (0.75)
Dawson County Lamesa	25	1420CST			0	0			Hail (0.75)
TXZ258		Guadalupe Mountains Of Culberson County							
	28	0955MST			0	0	10K		High Wind (G61)
Non-thunderstorm gradient winds behind a line of thunderstorms damaged buildings in Pine Springs and knocked down tents in the campgrounds.									
Pecos County Ft Stockton	28	1256CST			0	0			Hail (0.88)
Dawson County Lamesa	28	1310CST 1314CST			0	0	8K		Thunderstorm Wind

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Location	Date	Time	Rain	Rain	Number of		Estimated	Character of Storm	October 2000
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops		
<u>TEXAS West</u>									
		An apparent gustnado was on the ground for 4 minutes and did damage to roofs across the east side of Lamesa. The gustnado also knocked down power lines, trees limbs, and did other structural damage to buildings.							
Crane County 3 N Crane	28	1340CST 1640CST			0	0		Flash Flood	
		Major street flooding reported by an amateur radio operator.							
Upton County 18 N Mc Camey	28	1345CST			0	0		Flash Flood	
		Water was reported over Highway 329.							
Gaines County 10 SW Seminole	28	1215CST			0	0		Thunderstorm Wind (G54)M	
		A storm chaser reported a 54 kt wind with a thunderstorm southwest of Seminole moving northeast.							
Upton County Mc Camey	28	1400CST 1900CST			0	0		Flash Flood	
		Major flooding was reported in McCamey with some residents evacuated.							
Pecos County Girvin	28	1420CST 1720CST			0	0		Flash Flood	
		A line of thunderstorms moved across the Trans Pecos region and into the Permian Basin during the early afternoon. The strongest storms produced hail to nickel size and very heavy rain. Flash flooding was a problem in several locations.							
Gaines County Seminole	31	2000CST 2300CST			0	0		Flash Flood	
		A cluster of thunderstorm developed along the dry line and moved across Gaines County resulting in street flooding in Seminole. Flooding Requiring barricades also occurred along US 180 between Seminole and Lamesa.							